VA2010wb

20" WIDESCREEN LCD MONITOR VALUE SERIES
WITH 5MS VIDEO RESPONSE

Large widescreen, big entertainment

ViewSonic's large 20" VA2010wb widescreen LCD ensures more space on the desktop and more detailed, fine images. Its high native 1680 x 1050 resolution and the wide aspect ratio gives you the comfort to work with two applications simultaneously as well as being perfectly suited to view HD format videos or to play intensive games. An ultra-high 1000:1 contrast ratio and very fast 5ms response time guarantees razor-sharp, ghost-free, vibrant images and perfect video performance with saturated colours. OptiSync technology provides digital and analogue inputs for multiple options and best signal connectivity. All this comes in a stylish midnight grey, slim bezel design. The ViewSonic VA2010wb is the budget-friendly, easy choice for gamers, demanding video applications and home/small office users.

It's not just another digital widescreen. It's a ViewSonic.

DIGITAL HIGH CONTRAST WIDESCREEN

> Fast 5ms video response delivers superior picture clarity

> OPTISYNC® multiple analogue/digital inputs
Multi-mode input technology supports both digital (DVI) and analogue (VGA) signals for ultimate compatibility and configuration flexibility.

> Full 20" viewable widescreen with 1680 x 1050 resolution
Displays a full, flat 20" viewable area with crisp, razor-sharp text and graphics.

> Ultra-high contrast ratio and brightness
1000:1 contrast ratio (typ.) and 300cd/m² brightness (typ.) deliver bright, vivid and saturated colours for realistic and natural images.

> Wide viewing angles
Ensures edge-to-edge consistent image performance by minimising contrast and colour shifts ideal for multiple viewers.

> Stylish slim-bezel design
An ultra-thin bezel lets you see more without taking up valuable desktop real estate.

> OnView® controls for superior screen adjustability
Screen adjustments can be made precisely via an easy-to-use on-screen menu.

> sRGB compliant

> PC and Mac® compatible

> TCO'03 and ENERGY STAR® qualified

Works with
Windows
® Vista™

MORE THAN
2000
AWARDS

ViewSonic
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference™

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LCD	Type	20" Wide TN colour TFT active matrix WSXGA+ LCD
	Display Area	43.3cm horizontal x 27.1cm vertical, 51.1cm diagonal
	Pixel Pitch	0.258mm
	Optimum Resolution	1680 x 1050@60Hz
	Pixel Clock	165MHz
	Contrast Ratio	1000:1 (typ.)
	Viewing Angles	160° horizontal, 160° vertical (at 10:1)
		170° horizontal, 170° vertical (at 5:1)
	Response Time	5ms (off-on-off) (typ.)
	Colour Support	16.2M colours (6-bit+2-bit FRC)
	Light Source	Long life, 40000 (min.)
	Brightness	300cd/m²
	Panel Surface	Anti-glare (3H)
VIDEO INPUT	Analogue	RGB analogue (0.7/1.0 Vp-p, 75 ohm)
	Digital	DVI-D (TMDS, 100 ohm)
	Frequency	F_h: 24–82kHz, F_v: 50–75Hz
	Synchronisation	H/V separate (TTL), composite, sync on green
COMPATIBILITY	PC	VGA up to 1680 x 1050 non-interlaced
	Mac[1]	Power Mac™ up to 1680 x 1050 non-interlaced
CONNECTOR	Analogue	15-pin mini D-Sub (detachable cable)
	Digital	24-pin DVI-D (detachable cable)
	Power	3-pin AC plug (CEE22)
POWER	Voltage	AC 100– 240V, 50/60Hz (auto switch), internal power supply
	Consumption	39 watt (typ.), <1 watt in power save mode
ERGONOMICS	Tilt	Down 5°, Up 20°
CONTROLS	Basic	Power, menu [1], up, down, select [2]
	OSD[2]	Auto image adjust, contrast, brightness, ViewMatch® colour adjust (sRGB, 9300K, 7500K, 6500K, 5400K, user RGB), information (resolution, H/V frequency, pixel clock, model number, serial number), manual image adjust (H/V position, H size, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), OSD/power lock, memory recall
OPERATING CONDITONS	Temperature	0°C – 40°C
	Humidity	10% – 90% (non-condensation)
DIMENSIONS	W x H x D mm	481 x 399 x 155 (with stand)
		481 x 319 x 60 (without stand)
		553 x 468 x 210 (packaging)
WEIGHT	Net	4.9kg (with stand)
	Gross	6.3kg
REGULATIONS		CE, CB, TCO'03, TÜV/GS, TÜV/ERGO, ISO 13406-2 (pixel failure class II), GOST-R, Hygienic, UL, cUL, FCC-B (ICES), ICES-003B, SASO, ENERGY STAR, C-Tick, KTL/MIC, BSMI, PSB, MPR II, VCCI, TÜV-S, CCC, WEEE, RoHS
POWER MANAGEMENT		Meets TCO'03 and ENERGY STAR standards
SECURITY		Kensington security port
WALL MOUNT		VESA FDMI 100mm x 100mm
PACKAGE CONTENT		LCD Monitor, power cable, 15-pin VGA video cable, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers) (multi-language)
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

TCO'03 DISPLAYS
www.tcodevelopment.com

RoHS COMPLIANT™

ISO 9001
FM 40187

ISO 14001
EMS 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

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[1] May require optional Mac adapter.   [2] Some features may not available on all inputs.